INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/00555

		PC1/0P2005/005555
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G11B17/26		
According to International Patent Classification (IPC) or to be	oth national classification and IPC	
B. FIELDS SEARCHED		
Minimum documentation searched (classification system foll Int.Cl ⁷ G11B17/22		
Documentation searched other than minimum documentation	to the extent that such documents	are included in the fields searched
Jitsuyo Shinan Koho 1922-1	196 Olicsuyo simimi 10	TOYA 10710 TOOL
Kokai Jitsuyo Shinan Koho 1971-20	005 Toroku Jitsuyo Sh	inan Koho 1994-2005
Electronic data base consulted during the international search	(name of data base and, where pr	acticable, search terms used)

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2004-63017 A (Matsushita Electric Industrial Co., Ltd.), 26 February, 2004 (26.02.04), Full text; all drawings & US 2004-57349 A1 & EP 1406258 A2	1-9
A	<pre>JP 2000-285565 A (Pioneer Electronic Corp.), 13 October, 2000 (13.10.00), Full text; all drawings & EP 1041552 A1</pre>	1-9
	focuments are listed in the continuation of Box C.	

Further documents are listed in the continuation of Box C.	See patent family annex.
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	 T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
Date of the actual completion of the international search 13 April, 2005 (13.04.05)	Date of mailing of the international search report 10 May, 2005 (10.05.05)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

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